ABSTRACT:

Noise filtering an image sequence (VI) is provided wherein statistics (S) in at least one image of the image sequence (VI) is determined (11) and at least one filtered pixel value  $(P_t)$  is calculated from a set of original pixel values  $(P_t,M_i)$  obtained from the at least one image, wherein the original pixel values  $(P_t,M_i)$  are weighted (13) under control  $(12,\alpha)$  of the statistics (11).

Fig. 1

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